

Patent  
DOCKET #  
PR-48

To the Hon. Commissioner of Patents & Trademarks:  
Please record the attached original or copy thereof.

22389 U.S. PRO  
10/664144  
09/17/03  


1- Name of conveying party(ies): Udo Schütz

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2- Assignee(s): Schütz GmbH & Co. KGaA  
Address(es): Schützstrasse 12, D-56242 Selters/Westerwald, Germany

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3- Nature of Conveyance:

- Assignment       Change of Name  
 Merger       Security Agreement  
 Other:

EXECUTION DATE: September 8, 2003

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4- Application number(s) or Patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 8, 2003

A) Application number(s) :

B) Patent number(s) :

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5- Name and Address of party to whom correspondence concerning document should be mailed: Friedrich Kueffner  
317 Madison Avenue  
New York, NY 10017  
(212) 986-3114

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6- Total number of applications and patents involved: 1

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7- **TOTAL FEE** (37 CFR 3.41): \$ 40.00

- Enclosed (The Commissioner is hereby authorized to charge the deposit account any additional fees required or to credit any overpayment to Deposit Account No. 11-1835.)  
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8- **Deposit Account No:** 11-1835

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9- **Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Friedrich Kueffner

Reg. No.: 29,482

Name of Person Signing

In Kuef

Signature

September 17, 2003

Date

Total number of pages including cover sheet, attachments, and document: 4

FRIEDRICH KUEFFNER, P.C.  
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EXPRESS MAIL No.: EV 302 403 535 US Deposited: September 17, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

*Friedrich Kueffner*  
Friedrich Kueffner

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: September 17, 2003  
Docket No: PR-48

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Udo Schütz

FOR: PLASTIC BARREL AND METHOD FOR MANUFACTURING THE BARREL

**ENCLOSED ARE:**

- (X) Specification (11 pages), Claims (5 pages/15 claims) & Abstract;  
(X) two (2) sheets of Drawings; (Figs. 1 - 3)  
(X) Declaration and Power of Attorney;  
(X) Assignment to Schütz GmbH & Co. KGaA  
(X) Certified copy of GermanPat.Appl.No: 102 42 955.3 filed Sept. 17, 2002  
the priority of which is claimed under 35 USC 119;  
( ) Small Entity Status is being claimed. (37 CFR 1.9 & 1.27);  
(X) Information Disclosure Statement, PTO-1449 and 1 reference;

**THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

	Claims filed	Extra	SMALL ENTITY	or	LARGE ENTITY
Basic Fee			\$ 375.00		\$ 750.00
Total Claims	<u>15</u>	-20=	x \$ 9.=		x \$ 18.=
Indep. Claims	<u>3</u>	- 3=	x \$ 42.=		x \$ 84.=
( ) Multiple Dependent Claim Presented?		x \$140.=		x \$280.=	
Total Filing Fee:			\$		\$ 750.00
Assignment recordal fee (\$40.00):			\$		\$ 40.00
<b>CHECK ENCLOSED:</b>			\$		\$ 790.00

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment to Deposit Account No. 11-1835.  
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- (X) Any additional filing fees required under 37 CFR 1.16  
(X) Any patent application processing fees under 37 CFR 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of the application or credit any overpayment to Deposit Account No. 11-1835.  
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- (X) Any patent application processing fees under 37 CFR 1.17  
(X) Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Respectfully submitted

*Friedrich Kueffner*

Friedrich Kueffner - Reg. No. 29,482

FK:ml